

### Abstract

An electronic music instrument system, comprising: an electronic music instrument, having selectable groups of reproducible sounds and individually selectable reproducible sounds; a signal generator for energizing an audio amplifier responsive to different digital audio sources, including the groups of sounds and the individual sounds a graphical user interface for displaying at least one control graphic representing controllable parameters of the audio signals generated by the generator; and, a controller responsive to operation of the control graphic for adjusting the controllable parameters of the generator and for selectively coupling different ones of the sources to the generator. The graphical user interface can comprise: a video display; and, a touch-responsive overlay. The controllable parameters can include multiple instrument sound selection and sound layer assignment, controlled responsive to operation of the at least one control graphic. The at least one control graphic can be displayed on a single screen.